Index of Claims

| Application/Co | ntroi No |
|----------------|----------|
|----------------|----------|

10/829,323

Examiner

TÁN Q. NGUYEN

Applicant(s)/Patent under Reexamination

STILER

Art Unit

3661

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   | Destricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla            | im  | Data     |  |  |                 |  |  |  | $\neg$   |                 |
|----------------|---|----------|--|--|-----------------|--|--|--|--|-----------------|
|                | ı   | Date     |  |  |                 |  |  |  | _  |                 |
| Final          | Original  | 12/11/06 |  |  |                 |  |  |  |  |                 |
| 1              | 1   | =        |  | Τ-   |                 |  | $\vdash$   |  |  | H               |
|                | 2   | =        |  | <del>                                     </del> |                 | $\vdash$   | H  | <del>                                     </del> | $\vdash$   | Н               |
| 3              | 3   | =        | 1  |  | -               |  |  |  | _  | Н               |
| 3<br>4<br>5    | 1<br>2<br>3<br>4<br>5                                   | =        | 1  | $\vdash$   | ┢               | -  | t  |  | <del> </del>                                     | H               |
| 5              | 5   | =        | -  | +-   |                 | ┰  | <del>  -  </del>                                 | $\vdash$   | -  | $\vdash$        |
| 6              | 6   | =        | _  | ┢  | ┢               | -  | -  |  | -  | Н               |
| 7              | 6<br>7  | _        | $\vdash$   | $\vdash$   | <del> </del>    |  | H  |  | $\vdash$   | Н               |
| 6<br>7<br>8    | 8   | =        | 1-   |  | <del> -</del> - |  |  |  | -  | Н               |
| 9              | 9   | =        | $\vdash$   | -  | <del> </del>    |  |  |  | _  | Н               |
| 10             | 10  |          | ├-   | <del> </del>                                     | $\vdash$        | _  | -  |  |  |                 |
| 11             | 11  | =        | $\vdash$   | -  | $\vdash$        |  | <u> </u>   | ╁  |  | $\vdash$        |
| 11<br>19       | 12  | Ī        | $\vdash$   |  |                 |  | <del>                                     </del> | t  |  | $\vdash$        |
| 20             | 13  | =        | <del>                                     </del> | T  | $\vdash$        | <del> </del>                                     | $\vdash$   |  | H  | $\vdash$        |
| 12             | 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 | =        | $\vdash$   | <u> </u>   | $\vdash$        |  |  | <del>                                     </del> |  | H               |
| 12<br>13<br>14 | 15  | =        | Т  | 1  | $\vdash$        | $\vdash$   | 1-   | Н  |  | $\vdash \vdash$ |
| 14             | 16  | =        | <del> </del>                                     |  | 一               | <del>                                     </del> | T  | $\vdash$   | <del>                                     </del> | $\vdash \vdash$ |
| 15             | 17  | =        |  | <u>├</u>   |                 | H  | <del>                                     </del> | $\vdash$   |  | $\vdash$        |
| 16             | 18  | =        | 1-   | $\vdash$   | $\vdash$        | _  |  |  | ┢  | Н               |
| 15<br>16<br>18 | 19  | =        | $\vdash$   |  | <del> </del> -  | $\vdash$   | $\vdash$   | $\vdash$   | <del>                                     </del> |                 |
| 17             | 20  | =        |  |  | ┢               |  | -  | ╁─   |  | Н               |
| <u> </u>       | 20<br>21  |          | $\vdash$   | _  | $\vdash$        | $\vdash$   | -  | ┢  |  | H               |
|                | 22  |          | -  | $\vdash$   | $\vdash$        |  | $\vdash$   |  | $\vdash$   | Н               |
|                | 22<br>23<br>24  | _        | i –  |  | _               | $\vdash$   |  | $\vdash$   | -  | Н               |
|                | 24  | _        |  |  |                 | T  | Т  | T  | <u> </u>   | П               |
|                | 25  |          |  |  | $\vdash$        | _  |  |  |  | М               |
|                | 25<br>26  |          |  |  |                 |  | Г  | T  | $\vdash$   | П               |
|                | 27  |          |  |  |                 |  |  |  |  | П               |
|                | 28  |          |  |  |                 |  |  |  | _  |                 |
|                | 28<br>29  |          |  |  |                 |  | Г  |  |  |                 |
|                | 30  |          |  |  |                 |  |  |  |  |                 |
|                | 31  |          |  |  | _               |  |  |  |  |                 |
|                | 32  |          |  |  |                 |  |  |  |  |                 |
|                | 33  |          |  |  |                 |  |  |  |  |                 |
|                | 33<br>34  |          |  |  |                 |  |  |  |  |                 |
|                | 35  |          |  |  |                 |  |  |  |  |                 |
|                | 36  |          |  | L  |                 |  |  |  |  |                 |
|                | 36<br>37  |          |  |  |                 |  |  |  |  |                 |
|                | 38  |          |  |  |                 |  |  |  |  |                 |
|                | 39  |          | L  |  |                 |  |  |  |  |                 |
|                | 40  |          |  |  |                 |  |  |  |  |                 |
|                | 41  |          |  |  |                 | Ш  |  |  | L  |                 |
|                | 42  | Ш        |  |  |                 | <u>L</u>   | ـــــــا   |  |  |                 |
|                | 43  | Ш        | <u> </u>   |  |                 |  | L  |  |  | Ш               |
|                | 44  | Ш        |  |  |                 |  |  |  |  |                 |
|                | 45  | $\Box$   | _  |  |                 |  | oxdot  |  |  |                 |
| $\Box$         | 46  |          |  |  |                 |  | _  |  |  |                 |
|                | 47  |          | <u>_</u> _                                       |  |                 |  | $\Box$   |  |  |                 |
|                | 48  | Ш        |  |  |                 |  |  |  | L  | Ш               |
| $oxed{oxed}$   | 49  |          | لــــا   |  |                 |  |  |  |  |                 |
|                | 50  |          |  |  |                 |  |  |  |  |                 |

| Cir  | aim            | _        |              |                | _            | )at      |          |          |          |              |
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| 100  |                | -        | _            | 1              |              | Date     | <u>-</u> |          |          | г -          |
| Final  | Original       |          |              |                |              |          |          |          |          |              |
|  | 51             |          |              |                |              |          |          |          | Г        |              |
|  | 51<br>52       |          |              |                |              | Г        |          |          |          |              |
|  | 53             |          |              |                |              |          |          |          |          |              |
|  | 54<br>55       |          |              |                |              |          |          |          |          |              |
|  | 55             |          |              |                |              |          |          |          |          |              |
|  | 56             |          |              |                |              |          |          |          |          |              |
|  | 57             |          | _            |                | _            |          |          | Ŀ        |          |              |
|  | 58             | _        |              |                | _            | _        |          |          |          |              |
|  | 59             |          |              | L.             |              | <u></u>  |          | L.       | L        | _            |
|  | 60             |          |              |                | L            | L_       | _        |          |          | _            |
|  | 61             |          |              |                | L            |          | ╙        |          | L        |              |
|  | 62<br>63       |          |              | <u> </u>       | L_           |          | <u> </u> |          | _        |              |
|  | 63             |          |              |                |              | L        |          |          |          | <u> </u>     |
|  | 64             |          |              | _              |              |          |          |          | <u> </u> | <u> </u>     |
| <u> </u>                                     | 65             |          |              | <del> </del> _ |              | _        | _        | <u> </u> | _        | <u> </u>     |
| <u> </u>                                     | 66             | <u> </u> |              | _              | ļ.,          | <u> </u> |          |          |          | <u> </u>     |
| <u> </u>                                     | 67             | <u> </u> | _            | <u> </u>       |              |          |          |          | _        | _            |
| <u> </u>                                     | 68             | <u> </u> |              | <del> </del>   | _            | _        | _        | _        | ├—       | _            |
| -  | 69             |          |              |                | _            | <u> </u> |          |          | <u> </u> | _            |
| <u> </u>                                     | 70             | _        |              | _              | <u> </u>     | <u> </u> | _        | _        | <u> </u> | <u> </u>     |
|  | 71<br>72       | _        | _            | ┝              | ├            | -        |          | <u> </u> |          | <del> </del> |
| <u> </u>                                     | 72             | _        | <del> </del> | -              | $\vdash$     | ⊢        | $\vdash$ | ├—       | -        | -            |
|  | 73             | _        | -            | <del> </del>   | ┝            | -        |          | <u> </u> | ├—       | H            |
| -  | 73<br>74<br>75 | _        | $\vdash$     |                | <del> </del> | -        |          | ⊢        | ├-       | -            |
|  | 76             |          | ┢            | $\vdash$       | $\vdash$     | -        | -        | $\vdash$ |          | -            |
|  | 76<br>77       |          |              | $\vdash$       | $\vdash$     | ┢        |          | $\vdash$ |          | $\vdash$     |
|  | 78             |          | $\vdash$     |                | $\vdash$     | $\vdash$ | <u> </u> | -        |          | $\vdash$     |
|  | 79             | _        |              |                | $\vdash$     | $\vdash$ |          |          |          | H            |
|  | 80             |          |              |                |              |          |          | _        |          | Н            |
|  | 81             |          |              |                |              |          |          |          | _        |              |
|  | 82             |          |              |                |              |          |          |          |          |              |
|  | 83             |          |              |                |              |          |          |          |          |              |
|  | 84             |          |              |                |              |          |          |          |          |              |
|  | 85             |          |              |                |              |          |          |          |          |              |
|  | 86             |          |              |                |              | L        |          |          |          |              |
|  | 87             |          | L            |                |              |          |          |          |          |              |
|  | 88             |          | _            |                |              | L        |          |          |          |              |
|  | 89             |          | <u> </u>     | _              |              | _        | <u> </u> |          |          |              |
|  | 90             |          |              | L.             |              |          |          |          |          | L.           |
|  | 91             |          | _            | L              |              | L        | <u> </u> |          |          |              |
| <u>.                                    </u> | 92             |          | _            | <u> </u>       | _            | <u> </u> | <u> </u> |          | <u> </u> |              |
| $\vdash$                                     | 93             | Щ.       | <u> </u>     | <u> </u>       | <u> </u>     | $\vdash$ | _        |          | <u> </u> | _            |
| <b></b>                                      | 94             |          | <u> </u>     | <u> </u>       | <u> </u>     | <u> </u> | $\vdash$ | Щ        | Щ.       |              |
| $\vdash$                                     | 95             |          | <u> </u>     | <u> </u>       |              | Ŀ        |          | <b> </b> |          | _            |
|  | 96             |          |              | <u> </u>       |              | $\vdash$ | -        | -        | $\vdash$ | _            |
| <del></del>                                  | 97             | -        | <u> </u>     | <del> </del>   |              |          | Н        | H        |          | -            |
| $\vdash$                                     | 98<br>99       |          | -            | _              |              |          | -        | -        |          | -            |
| $\vdash$                                     | 100            | _        | -            | <del> </del>   |              |          |          | $\vdash$ |          |              |
|  | 100            |          |              |                |              |          |          | ш        | لـــا    |              |

| CI          | aim        |              |               |  |          | Date     | <u> </u>                    |                                     |                   |                      |
|-------------|------------|--------------|---------------|--|----------|----------|-----------------------------|-------------------------------------|-------------------|----------------------|
|             |            |              |               | Γ  | Г        |          |                             | Г                                   |                   |                      |
| ا ـ         | Original   |              |               | ļ  |          |          | l                           |                                     | ĺ                 |                      |
| Final       | ij         |              |               |  |          |          |                             |                                     |                   |                      |
| "-          | Ö          |              |               |  |          | l        | l                           |                                     | ĺ                 |                      |
|             |            | L            | _             |  |          | L        | L                           | _                                   |                   | Ш                    |
|             | 101<br>102 |              |               | L  |          | L        |                             |                                     | L                 |                      |
| L.          | 102        |              |               | l  |          |          |                             |                                     |                   |                      |
|             | 103        |              |               |  |          |          |                             |                                     |                   |                      |
|             | 104        |              |               |  |          |          |                             |                                     |                   |                      |
| _           | 105        |              |               | $\Box$   |          | _        |                             |                                     |                   |                      |
|             | 106        |              |               |  | $\vdash$ | _        | -                           |                                     | _                 |                      |
|             | 107        | -            |               |  |          |          | $\vdash$                    |                                     |                   | Н                    |
| -           | 108        | $\vdash$     |               | $\vdash$   | ┢        | -        | -                           | -                                   |                   | H                    |
| <b>—</b>    | 109        | -            |               |  | _        |          | ├                           |                                     |                   | Н                    |
| <del></del> | 110        | $\vdash$     | ⊢             | _  | $\vdash$ |          | $\vdash$                    | H                                   | -                 | $\vdash$             |
| <u> </u>    |            | <del> </del> | ⊢             |  | <u> </u> | _        | <b>—</b>                    | <u> </u>                            | _                 | $\vdash$             |
| <u> </u>    | 111        | _            | <u> </u>      |  | _        |          | <u> </u>                    | <u> </u>                            | _                 | Н                    |
| <u> </u>    | 112        | _            | _             |  | _        | _        | <u> </u>                    | _                                   | <u> </u>          | $\sqcup$             |
|             | 113        |              |               |  | _        |          | <u> </u>                    | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>          | Ш                    |
|             | 114        |              |               |  |          | <u> </u> |                             | $oxed{oxed}$                        | $ldsymbol{f eta}$ | Ш                    |
| L           | 115        | L            | L             | $oldsymbol{ol}}}}}}}}}}}}}}}}$ |          | L        | $L^{\scriptscriptstyle{-}}$ | L                                   | L                 | Lil                  |
|             | 116        |              |               |  |          | L        |                             |                                     |                   |                      |
|             | 117        |              |               |  |          |          |                             |                                     |                   |                      |
|             | 118        |              |               |  |          |          |                             |                                     |                   |                      |
|             | 119        |              |               |  |          | _        |                             |                                     | _                 |                      |
|             | 120        | _            | ┪             |  |          |          |                             |                                     |                   | Ħ                    |
|             | 120<br>121 |              |               |  |          |          |                             |                                     |                   | Н                    |
|             | 122        | _            | $\vdash$      | Η.   |          | $\vdash$ |                             | $\vdash$                            | $\vdash$          | Н                    |
|             | 123        |              |               | $\vdash$   | _        | ┢        |                             |                                     | ├─-               | Н                    |
| $\vdash$    | 123<br>124 |              | $\vdash$      |  |          | -        |                             | ├                                   | -                 | -                    |
| $\vdash$    | 125        | $\vdash$     | $\vdash$      | $\vdash$   |          | $\vdash$ |                             | $\vdash$                            | $\vdash$          | $\vdash$             |
| -           | 126        | _            | ┝             |  |          | $\vdash$ |                             | -                                   | $\vdash$          | Н                    |
|             | 126<br>127 |              | $\vdash$      |  |          |          |                             | ⊢                                   | _                 | H                    |
| $\vdash$    | 100        |              | ⊢             | <del> </del>   | -        | -        | -                           |                                     | ├                 |                      |
|             | 128<br>129 | -            |               | -  | _        | H        |                             | $\vdash$                            | $\vdash$          | $\vdash\vdash\vdash$ |
| <u> </u>    | 129        |              | H             | <u> </u>   |          |          | _                           | L                                   | _                 | Н                    |
| -           | 130        | -            |               | $\vdash$   | _        | $\vdash$ | <u> </u>                    |                                     | <u> </u>          |                      |
|             | 131<br>132 |              | _             | L.   |          |          |                             |                                     | _                 | Ш                    |
|             | 132        |              |               |  |          |          |                             |                                     | _                 | Ш                    |
| <u> </u>    | 133        |              | _             | _  |          |          |                             |                                     | <u> </u>          |                      |
| <u></u>     | 134        | ·            | <u> </u>      |  |          | Ш        | $oxed{oxed}$                |                                     | _                 | $\sqcup$             |
| $\Box$      | 135        |              | L             | $ldsymbol{ld}}}}}}}}}$  |          |          | L.                          | Ш                                   | <u>_</u>          | Ш                    |
|             | 136        |              |               |  |          |          |                             |                                     |                   |                      |
|             | 137<br>138 |              | L             |  |          |          | L                           |                                     | L                 |                      |
|             | 138        |              |               |  |          |          | Ĺ                           |                                     |                   |                      |
|             | 139        |              |               |  |          |          |                             |                                     |                   |                      |
|             | 140        |              |               |  |          |          |                             |                                     |                   |                      |
|             | 141        |              |               |  |          |          |                             |                                     |                   |                      |
|             | 142        |              |               |  |          |          |                             |                                     |                   |                      |
|             | 143        |              |               |  |          |          |                             |                                     |                   |                      |
|             | 144        |              |               |  |          |          |                             |                                     |                   | $\Box$               |
|             | 145        | _            | $\overline{}$ |  |          | _        |                             |                                     |                   | -                    |
| П           | 146        |              |               |  |          |          | _                           |                                     |                   | $\vdash$             |
|             | 147        |              | П             |  |          |          | Т                           |                                     | т                 | $\vdash$             |
| $\vdash$    | 148        |              | $\vdash$      | $\dashv$   | -        | -        | $\vdash$                    |                                     | $\vdash$          | $\vdash \vdash$      |
| $\vdash$    | 149        |              |               | -  | -        |          | Η-                          |                                     | Н                 | $\vdash \vdash$      |
| $\vdash$    | 150        | $\vdash$     | $\vdash$      |  | -        | $\vdash$ | $\vdash$                    |                                     | Н                 | $\vdash \vdash$      |
| ш           | 130        |              |               |  |          |          |                             | نـــــا                             |                   | ш                    |